

IAP/Rec'd PCT/PTO 24 APR 2006

Attorney's Docket No.: 14848-010US1

10/537741

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Samuel J. Shuster et al.
Serial No. : 10/537,741
Filed : June 3, 2005
Title : METHODS AND MATERIALS FOR MODULATING TRPM2

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

1. Response to the Notification of Missing Requirements (1 page);
2. Copy of the Notification of Missing Requirements (3 pages);
3. Declarations (8 pages);
4. Petition under 37 CFR §1.47(a) (1 page);
5. Declaration by Agent of Record in Support of the Petition under 37 CFR §1.47(a) (4 pages) with Appendix A-I;
6. Petition for Four-Month Extension of Time (1 page);
7. A check in the amount of \$990 (\$65 for late filing of the Declarations, \$130 for the Petition fee, and \$795 for the Extension of Time fee);
8. Preliminary Amendment (3 pages);
9. Paper copy of the Sequence Listing (7 pages);
10. Computer readable copy of the Sequence Listing (1 disk);
11. Verified Statement (1 page); and
12. Return Postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 24, 2006


M. Angela Parsons, Ph.D.
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09/28/2006 XMASHEIR 00000001 061050 10537741
Sale Ret: 00000001 DPH: 061050 10537741
91 FC:1463 70.00 DA 130.00 OP

Adjustment date: 09/28/2006 XMASHEIR
09/27/2006 XMASHEIR 000000126 10537741
91 FC:1464 -130.00 OP

04/27/2006 MKAYPAGH 00000126 10537741

02 FC:2617

65.00 OP

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV710204166US

April 24, 2006

Date of Deposit

The PTO did not receive the following
listed item(s) CRF of the Sequence
Listing (1 disk).

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notice of Missing Requirements mailed October 24, 2005 (copy enclosed),
Applicants, as a Small Entity, submit the following:

1. Declarations (8 pages);
2. Petition under 37 CFR §1.47(a) (1 page);
3. Declaration by Agent of Record in Support of the Petition under 37 CFR §1.47(a) (4 pages) and Appendix A-I;
4. Petition for Four-Month Extension of Time (1 page);
5. A check in the amount of \$990 (\$65 for late filing of the Declarations, \$130 for the Petition fee, and \$795 for the Extension of Time fee);
6. Preliminary Amendment (3 pages);
7. Paper copy of the Sequence Listing (7 pages);
8. Computer readable copy of the Sequence Listing (1 disk); and
9. Verified Statement (1 page).

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 24, 2006



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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO
10/537,741	Samuel J Shuster	14848-010USI
		INTERNATIONAL APPLICATION NO.
		PCT/US03/38685
		I.A. FILING DATE PRIORITY DATE
		12/04/2003 12/04/2002
CONFIRMATION NO. 3556		
371 FORMALITIES LETTER		
 OC000000017312381		

Date Mailed: 10/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/03/2005
- Copy of the International Search Report filed on 06/03/2005
- Preliminary Amendments filed on 06/03/2005
- Small Entity Statement filed on 06/03/2005
- U.S. Basic National Fees filed on 06/03/2005
- Priority Documents filed on 06/03/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at .63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,741	PCT/US03/38685	14848-010US1

FORM PCT/DO/EO/905 (371 Formalities Notice)